

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112219AL\
 Data File : FC044707.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2019 2:26
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 02:57:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 02:37:41 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.739	620943	5.575 ug/ml
Spiked Amount 50.000		Recovery =	11.15%
12) S 1-chlorooctadecane (S...	13.167	481141	5.554 ug/ml
Spiked Amount 50.000		Recovery =	11.11%
Target Compounds			
1) T n-Nonane (C9)	3.481	555392	5.592 ug/ml
2) T n-Decane (C10)	4.556	554400	5.587 ug/ml
3) T A~Naphthalene (C11.7)	6.156	622148	5.570 ug/ml
4) T n-Dodecane (C12)	6.577	554668	5.578 ug/ml
5) T A~2-methylnaphthalene...	7.212	617855	5.495 ug/ml
6) T n-Tetradecane (C14)	8.371	555466	5.575 ug/ml
7) T n-Hexadecane (C16)	9.970	559380	5.578 ug/ml
8) T n-Octadecane (C18)	11.412	564904	5.583 ug/ml
10) T n-Eicosane (C20)	12.721	569775	5.591 ug/ml
11) T n-Heneicosane (C21)	13.332	576264	5.593 ug/ml
13) T n-Docosane (C22)	13.919	575082	5.577 ug/ml
14) T n-Tetracosane (C24)	15.021	585963	5.606 ug/ml
15) T n-Hexacosane (C26)	16.041	581158	5.589 ug/ml
16) T n-Octacosane (C28)	16.990	575994	5.625 ug/ml
17) T n-Tricontane (C30)	17.877	552569	5.666 ug/ml
18) T n-Dotriacontane (C32)	18.709	457043	5.627 ug/ml
19) T n-Tetratriacontane (C34)	19.491	369289	5.487 ug/ml
20) T n-Hexatriacontane (C36)	20.228	316437	5.383 ug/ml
21) T n-Octatriacontane (C38)	20.999	289878	5.500 ug/ml
22) T n-Tetracontane (C40)	21.967	294066	5.626 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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